

METHODS FOR PROMOTING GROWTH OF BONE, LIGAMENT, AND CARTILAGE

ABSTRACT OF THE DISCLOSURE

Methods for promoting growth of bone, ligament, or cartilage in a mammal are disclosed. The methods comprise administering to said mammal a composition comprising a pharmacologically effective amount of a zveg3 protein in combination with a pharmaceutically acceptable delivery vehicle. Also disclosed are methods for promoting proliferation or differentiation of osteoblasts, osteoclasts, chondrocytes, or bone marrow stem cells comprising culturing the cells in an effective amount of a zveg3 protein.